

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re The Application of: Maria E. Barone et al.                         | )                     |  |
|--|-----------------------|--|
| Serial No.: 09/033,997   | )                     | Examiner: R. Patel   |
| Filed: March 3, 1998   | )                     |  |
| For: Method and Apparatus for Predicting Plasma-Process Surface Profiles | )<br>)<br>)<br>)<br>) | Art Unit: 2786   |
|  | )                     | Cesari and McKenna, LLP<br>88 Black Falcon Avenue<br>Boston, MA 02210<br>August 10, 2000 |

#### **CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on August/10, 2000.

Julie Morrissey

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

e: \

## **LETTER TO OFFICIAL DRAFTSMAN**

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-3 for the corresponding drawing sheets currently in the application.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

William A. Loginov

Reg. No. 34,863

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue Boston, MA 02210-2414

(617) 951-2500



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re The Application of:                | ) |                         |
|--|---|-------------------------|
| Maria E. Barone et al.                   | ) |                         |
|  | ) | Batch No.:P62           |
| Serial No.: 09/033,997                   | ) |                         |
| ,  | ) |                         |
| Filed: March 3, 1998                     | ) | Examiner: R. Patel      |
| ,  | ) |                         |
| For: Method and Apparatus for Predicting | j |                         |
| Plasma-Process Surface Profiles          | ) | Art Unit: 2786          |
|  | Ś |                         |
|  | , | Cesari and McKenna, LLP |
|  |   | 88 Black Falcon Avenue  |
|  |   | Boston, MA 02210        |
|  |   | August 10, 2000         |
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#### **CERTIFICATE OF MAILING**

I hereby certify that the following Issue-Fee Transmittal is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. 20231, on August 10, 2000.

Julie Morrissey

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

# **ISSUE-FEE TRANSMITTAL**

In response to the Notice of Allowance and Issue Fee Due mailed July 20, 2000, for the above-identified application, enclosed are the following documents:

- -Issue Fee Transmittal Form PTOL-85b;
- —a Letter To Official Draftsman accompanied by formal drawings of Figures 1-3 (3 sheets);
- —a check for \$1210 to cover the issue fee; and

—a check for \$30 to cover the advance order of soft copies of the Letters Patent.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

William A. Loginov

Reg. No. 34,863

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue

Boston, MA 02210-2414

(617) 951-2500



Patent fees are subject to annual revision of October 1.

These are the fees effective October 1, STOFMARK

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 1,240

| Complete If Known    |                        |  |  |
|----------------------|------------------------|--|--|
| Application Number   | 09/033,997             |  |  |
| Filing Date          | March 3, 1998          |  |  |
| First Named Inventor | Maria E. Barone et al. |  |  |
| Examiner Name        | R. Patel               |  |  |
| Group / Art Unit     | 2786                   |  |  |
| Attorney Docket No.  | 112028-0014            |  |  |

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)                                       |  |  |
|---|---|--|--|
| The Commissioner is hereby authorized to charge indicated   | 3. ADDITIONAL FEES  |  |  |
| fees and credit any over payments to:   | Large Entity Small Entity Fee Description Fee                     |  |  |
| Deposit   | Paid  |  |  |
| Account 03-1237<br>Number   | Fee Fee Fee   |  |  |
| Deposit   | Code (\$) Code (\$)   |  |  |
| Account Cesari and McKenna, LLP   | 105 130 205 65 Fee Surcharge - late filing fee or oath            |  |  |
| Name Costair and McKomita, 221  | 127 50 227 25 Surcharge - late provisional filing fee or          |  |  |
| Charge Any Additional Fee Charge the Issue Fee Set in Required Under 37 C.F.R. §§1.18 at the Mailing of | cover sheet   |  |  |
| Required Under L37 C.F.R. §§1.18 at the Mailing of 37 C.F.R. §§1.16 and 1.17 the Notice of Allowance    | 139 130 139 130 Non-English Specification                         |  |  |
| 2. X Payment Enclosed:  | 147 2,520 147 2,520 For filing a request for reexamination        |  |  |
| Check Money Other   | 112 920 112 920* Requesting publication of SIR prior to           |  |  |
| Order   | Examiner action   |  |  |
| FEE CALCULATION   | 113 1,840 113 1,840*Requesting publication of SIR after           |  |  |
| 1. BASIC FILING FEE   | Examiner action   |  |  |
|   | 115 110 215 55 Extension for reply within first month             |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid  | 116 400 216 200 Extension for reply within second month           |  |  |
| Code (\$) Code (\$)   | 117 950 217 475 Extension for reply within third month            |  |  |
| 101 790 201 395 Utility filing fee  | 118 1,510 218 755 Extenstion for reply within fourth month        |  |  |
| 106 330 206 165 Design filing fee   | 128 2,060 128 1,030 Extension for reply within fifth month        |  |  |
| 107 540 207 270 Plant filing fee  | 119 310 219 155 Notice of Appeal                                  |  |  |
|   | 120 310 220 155 Filing a brief in support of an appeal            |  |  |
| 108 790 208 395 Reissue filing fee  | 121 270 221 135 Request for oral hearing                          |  |  |
| 114 150 214 75 Provisional filing fee   | 138 1,510 138 1,510 Petition to institute a public use proceeding |  |  |
| SUBTOTAL (1) (\$) 0   | 140 110 240 55 Petition to revive - unavoidable                   |  |  |
|   | 141 1,320 241 660 Petition to revive - unintentional              |  |  |
|   | 142 1,320 242 660 Utility Issue fee (or reissue) 1,210            |  |  |
| 2. EXTRA CLAIM FEES   | 143 450 243 225 Design Issue fee                                  |  |  |
| Extra Fee from  | 144 670 244 335 Plant Issue fee                                   |  |  |
| Claims below Fee Paid   | 122 130 122 130 Petitions to the Commissioner                     |  |  |
| Total Claims - 20** = 0 × = 0   | 123 50 123 50 Petitions related to provisional applications       |  |  |
| Independent - 3** = 0 × = 0   | 126 240 126 240 Submission of Information Disclosure Stmt         |  |  |
| Multiple Dependent = 0  | 581 40 581 40 Recording each patent assignment per                |  |  |
| **or number previously paid, if greater, For Reissues, see below  | property (times number of properties)                             |  |  |
| Large Entity Small Entity   | 146 790 246 395 Filing a submission after final rejection         |  |  |
| Fee Fee Fee Fee Description   | (37 CFR 1.129(a))   |  |  |
| Code (\$) Code (\$)<br>103 22 203 11 Claims in excess of 20   | 149 790 249 395 For each additional invention to be               |  |  |
| 102 82 202 41 Independent claims in excess of 3   | examined (37 CFR 1.129(b))  |  |  |
| 104 270 204 135 Multiple dependent claim, if not paid   | Other (specify) 10 soft copies of letters patent 30               |  |  |
| 109 82 209 41 **Reissue independent claims over   | Other fee (specify)   |  |  |
| original patent   | SUBTOTAL (3) (\$) 1,240   |  |  |
| 110 22 210 11 **Reissue claims in excess of 20  | *Reduced by Basic Filing Fee Paid                                 |  |  |
| <del></del>   |   |  |  |
| 30B101AL (2) (4) 0  |   |  |  |
| and over original patent  SUBTOTAL (2) (\$) 0   | *Reduced by Basic Filing Fee Paid                                 |  |  |

| SUBMITTED BY             |                   |    |      |                 | Complete (if            | applicable) |
|--------------------------|-------------------|----|------|-----------------|-------------------------|-------------|
| Typed or<br>Printed Name | William A. Logino | v  |      |                 | Reg. Number             | 34,863      |
| Signature                | July 1            | )_ | Date | August 10, 2000 | Deposit Account User ID |             |